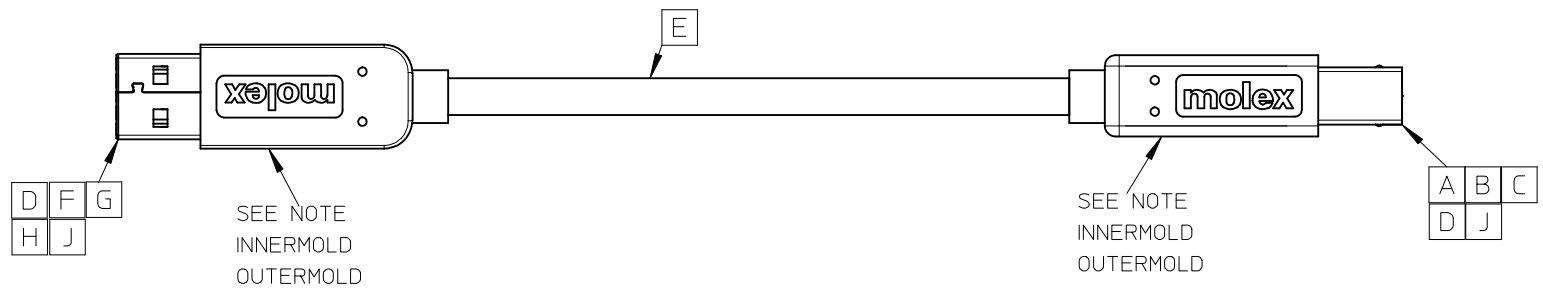
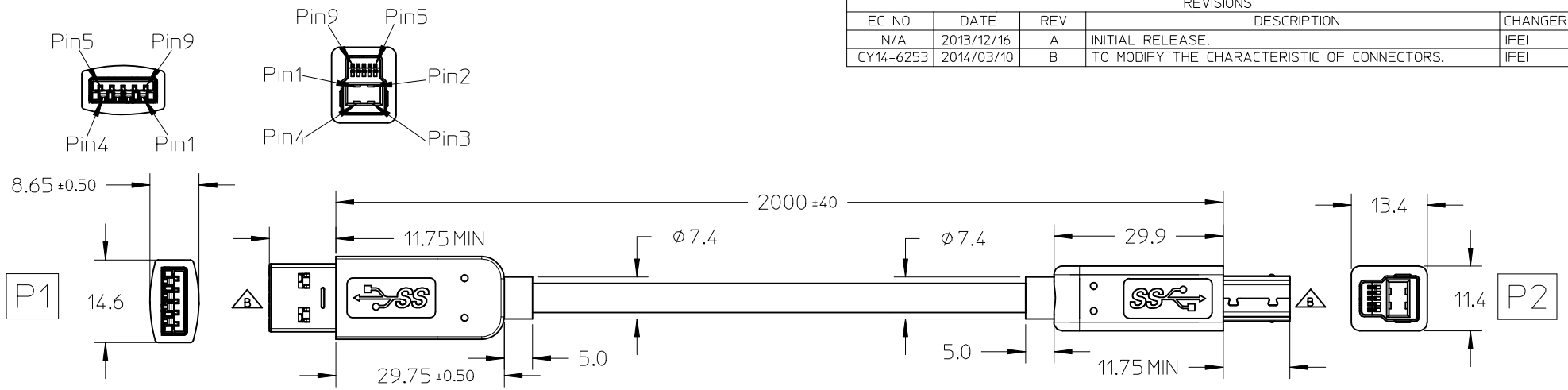


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REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
N/A	2013/12/16	A	INITIAL RELEASE.	IFEI
CY14-6253	2014/03/10	B	TO MODIFY THE CHARACTERISTIC OF CONNECTORS.	IFEI



WIRING CHART			
P1	SIGNAL NAME	WIRE COLOUR	P2
1	VBUS	RED	1
2	D-	WHITE	2
3	D+	GREEN	3
4	GND	BLACK	4
5	Std_SSRX-	BLUE	5
6	Std_SSRX+	YELLOW	6
7	GND_DRAIN	GND_DRAIN	7
8	Std_SSTX-	PURPLE	8
9	Std_SSTX+	ORANGE	9
SHELL	SHIELD	BRAID	SHELL

ITEM	DESCRIPTION	L(MM)	Q'TY
J	HST F 15MM 125C (UL) BLK HF		A/R
H	FRONT METAL FOR STD A PLUG		1
G	USB 3.0 STD A CONNECTOR ASSY		1
F	REAR METAL FOR STD A PLUG		1
E	USB 3.0 CABLE, HF		A/R
D	PRE-CUT COPPER FOIL 25*5		2
C	REAR METAL SHELL FOR B PLUG		1
B	STD B CONNECTOR ASSY		1
A	FRONT METAL SHELL FOR B PLUG		1

SEE REVISIONS EC NO: CPG2014-2620 DRWN: IFEI 2014/02/24 CHKD: APPR: RTSAI 2014/03/11	DESCRIPTION QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± ---		DRAWN BY DATE IFEI 2014/01/16		CHECKED BY DATE		TITLE USB 3.0 A MALE TO B MALE 2.0M HF VERSION			
		APPROVED BY DATE RTSAI 2014/01/17		MATERIAL NO. 687890026		DOCUMENT NO. SD-68789-018		SHEET NO. 1 OF 2			
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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**NOTE:**

**1. OVERMOLDING SPECIFICATION:**

- 1.1 INNER MOLDING: PE RESIN
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**2. APPLICATION CONDITION**

- 2.1 WORKING TEMPERATURE: 0° — +50°
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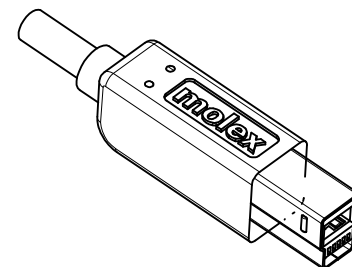
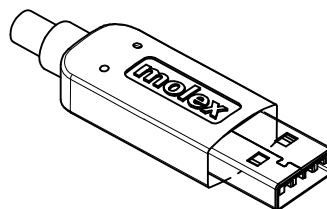
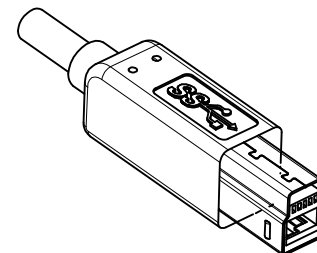
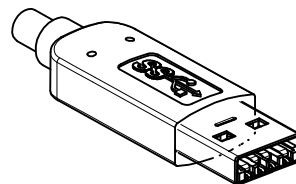
**3. MECHANICAL PERFORMACNE**

- 3.1. CABLE ASSLY CAN PASS FLEXING TEST IN 100 CYCLES AT EACH OF 2 PLANES, PER EIA364-41 CONDITION I.
- 3.2. CABLE ASSEMBLY SR AREA SHOULD WITHSTAND A PULL FORCE 40N FOR ONE MINUTE WITHOUT COSMETIC AND FUNCTION DAMAGE.

**4. ELECTRICAL PERFORMACNE**

- 4.1 CURRENT RATING:1.8A FOR POWER WIRE/ 0.25A FOR SIGNAL WIRE
- 4.2 VOLTAGE RATING:30V AC

**5. THIS PRODUCT MUST MEET THE EU RoHS CHEMICAL SUBSTANCES SPECIFICATION FOR PRODUCTS ( 2011/65/EU ).**



SEE REVISIONS EC NO: CPG2014-2620 DRWN:IFEI 2014/02/24 CHKD: APPR:RTSAI 2014/03/11	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽Fa=0	4 PLACES ± --- ± ---	mm	INCH	DRAWN BY IFEI	DATE 2014/01/16	TITLE USB 3.0 A MALE TO B MALE 2.0M HF VERSION		
		▽Fg=0	3 PLACES ± --- ± ---			CHECKED BY	DATE			
		▽Fb=0	2 PLACES ± 0.25 ± ---			APPROVED BY RTSAI	DATE 2014/01/17	<div style="text-align: center; font-weight: bold; font-size: 1.2em;">molex</div> DOCUMENT NO. SD-68789-018 SHEET NO. 2 OF 2		
	1 PLACE ± 0.5 ± ---			MATERIAL NO. 687890026						
	0 PLACE ± --- ± ---	ANGULAR ± 3 °		SIZE A 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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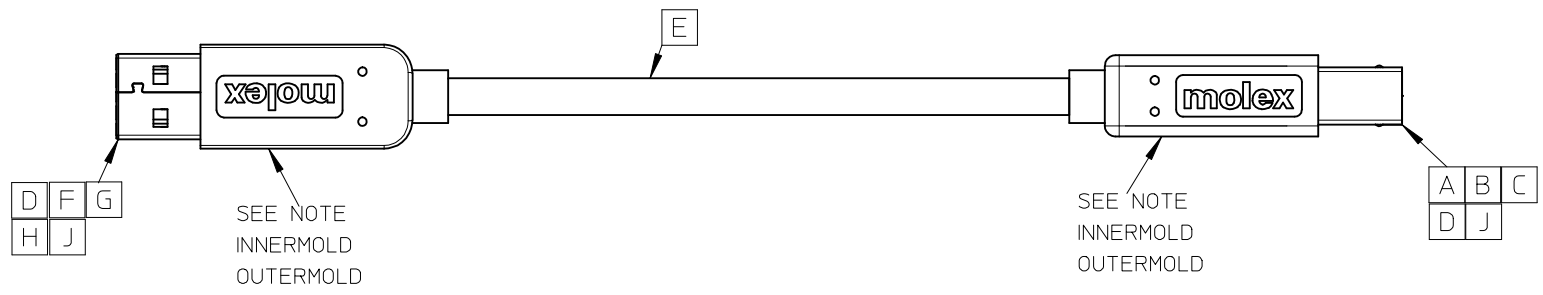
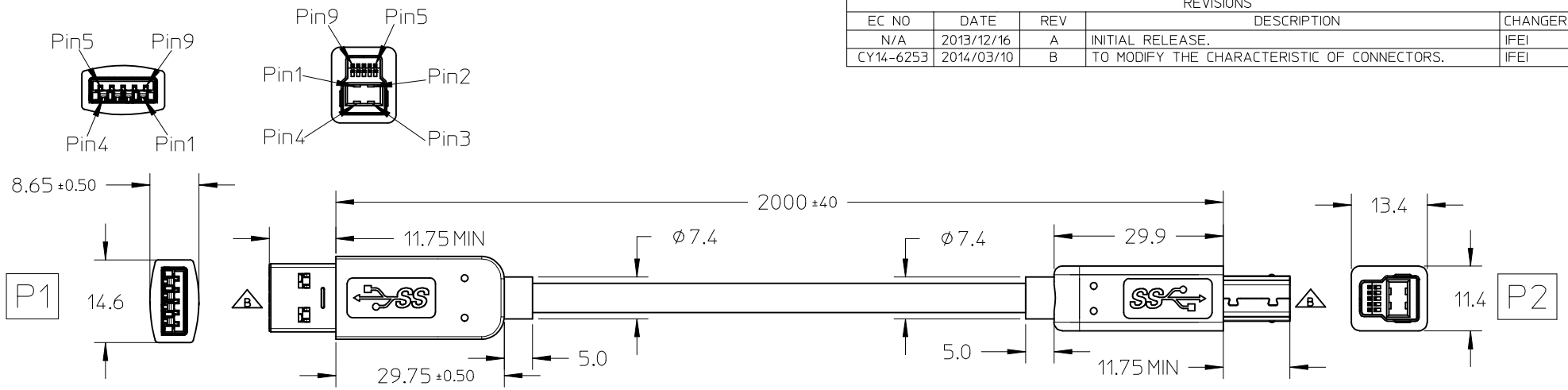
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REVISIONS				
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<b>SEE REVISIONS</b> EC NO: CPG2014-2620 DRWN: IFEI 2014/02/24 CHKD: APPR: RTSAI 2014/03/11	QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± ---		DRAWN BY DATE IFEI 2014/01/16		CHECKED BY DATE		TITLE <b>USB 3.0 A MALE TO B MALE 2.0M HF VERSION</b>	
		APPROVED BY DATE RTSAI 2014/01/17		MATERIAL NO. <b>687890026</b>		DOCUMENT NO. <b>SD-68789-018</b>		SHEET NO. <b>1 OF 2</b>	
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE $\Delta 4$		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

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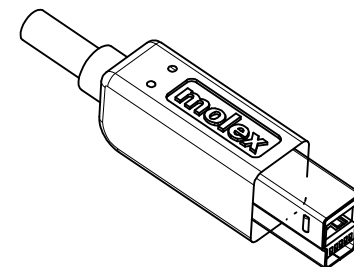
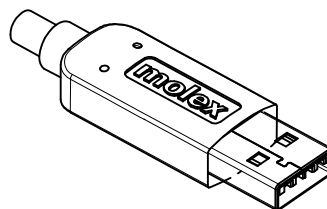
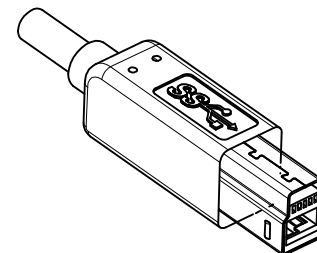
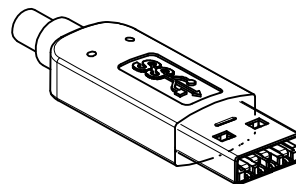
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